Approved For Release 2007/09/13 : CIA-RDP78T05447A000400010006-5

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00 YFEAB
DE YFAGNXF 02M
T O P S E C R E T [redacted] 25X1
O 1005Z0Z
FM AFSSO 13TH AIR FORCE
TO AFSSO HQ USAF
CITE: GTS-214-56. SECTION ONE OF TWO SECTIONS
LIMITED DISTRIBUTION.
THIS IS AN [redacted] MESSAGE IN TWO PARTS. 25X1
PART ONE. A SUMMARY OF RUDIMENTARY ANALYSIS OF ELINT TAPE COVERING MISSION ONE SEVEN TWO FIVE FOLLOWS.
FIRST TWENTY -FIVE MINUTES, FIVE SIGNALS INTERCEPTED, BELIEVED TO BE FRIENDLY. THE CONCENTRATION OF SIGNALS FROM APPROXIMATELY 0243 TO 0343 ARE BELIEVED TO BE FROM SHIPBORNE TYPE RADARS. THIS MANY SIGNALS IN ONE FREQUENCY BAND AT RELATIVELY THE SAME TIME COULD INDICATE A SMALL CONVOY OF SHIPS, SIMILAR TO THE CONCENTRATION ON MISSION ONE SEVEN TWO FOUR. POSSIBILITY EXISTS THAT SIGNALS CAME FROM THE SAME CONVOY ON TWO SUCCESSIVE DATES. NO UNUSUAL SIGNALS WERE INTERCEPTED. TAPE SPEED IS KNOWN TO HAVE FLUCTUATED DURING ORIGINAL RECORDING. TIMES AND SWEEP RATES ARE APPROXIMATE.
PART TWO. TONE LEFT SIDE OK. TONE RIGHT SIDE OK. BUZZER CHECK BOTH SIDES OK.

0000 START
0002 HI PRF RIGHT SIDE, 5.7 SEC S/R.
0021 1/2 ONE HI PRF, THREE MED PRF'S LEFT SIDE. HI PRF MAY BE SAME SIGNAL AS 0002. RIGHT SIDE SIGNAL NO LONGER PRESENT.
0204 ONE LOW PRF SIGNAL ALSO LEFT SIDE.
0307 3/4 HI PRF CHANGED TO RIGHT SIDE NOW.
0308 HI PRF NOW LEFT SIDE AGAIN. ALL SIGNALS FADING.
0308 1/2 HI PRF NOW RIGHT SIDE.
0309 HI PRF NOW LEFT SIDE.
0310 HI PRF NOW RIGT SIDE.
0313 ALL SIGNALS DOWN EXCEPT FOR HI PRF 5.5 SEC S/R.

0015 HI PRF FADING IN AND OUT. (IKC TONE-7DB WITH SAME RECORDING LEVEL AS BEFORE , DIP IN AMPLITUDE EVERY 29.2 SEC.)
0016 1/2 HI PRF CHANGED RIGHT TO LEFT SIDE THEN BACK TO RIGHT SIDE.
0020 HI PRF WEAKER.
0025 HI PRF DOWN.
0027 1/2 (IKC TONE DOWN TO-18DB?
0029 READJUSTED RECORD LEVEL ON IKC TONE, NOW READING-18DB.
0030 NO SIGNALS PRESENT.
0033 IKC TONE JUMPED TO-4 DB, READJUSTED RECORD LEVEL.
0037 IKC TONE MOVING FROM-12 TO -3DB, NOT IN OSCILLATION.
0040 IKC TONE STEADY NOW AT-16 DB, READJUSTING LEVEL TO-10DB.
0043 IKC TONE JUMPED TO-5 DB, READJUSTED RECORD LEVEL TO-10 DB,
0045 NO SIGNALS PRESENT.
0100 NO SIGNALS PRESENT. IKC TONE DROPPED TO -20 DB THEN-15 DB THEN BACK TO-20 DB, READJUSTING FOR-10 DB.
0102 IKC TONE NOW-6 DB, READJUSTING.
0115 NO SIGNALS PRESENT.
0130 NO SIGNALS PRESENT.
0131 1/2 MED PRF RIGHT SIDE, WEAK, ONLY A FEW ILLUMS HEARD.
0136 MED PRF RIGHT SIDE, 1.5 SEC S/R STRONG. SIGNAL CAME UP SUDDENLY. STRONGEST AT THIS TIME.
0137 SIGNAL FADING IN AND OUT.
0143 PRF VARIES A BIT AS THOUGH TAPE SPEED WAS NOT CONSTANT.
0145 SIGNAL STILL PRESENT.
0150 SIGNAL DOWN. IKC TONE-10 DB, DIP IN AMPLITUDE NOT VISIBLE ON VU METER.
0200 NO SIGNALS PRESENT.
0215 NO SIGNAL PRESENT.
0230 NO SIGNALS PRESENT.
0240 MED PRF RIGHT SIDE, ESTIMATE PRF 300-350, 4.1 SECS/R, SIGNAL WEAK.
0241 ANOTHER MED PRF RIGHT SIDE, 4.8 SEC S/R ESTIMATE PRF 450-500.
0243 BOTH SIGNALS MAXIMUM INTENSITY AT THSI TIME.
0248 HI PRF RIGHT SIDE, ONE ILLUM. INTENSITY OF OTHER TWO SIGNALS NOT CHANGED SINCE 0243.
0250 BOTH MED PRF'S STRONGER NOW THAN AT-0243. HI PRF HEARD OCCASIONALLY.
UNABLE TO OBTAIN S/R.
0251 HI PRF POSSIBLE S/R OF 6.9 SEC.
0252 1/2 ANOTHER MED PRF, HEARD ONE ILLUM STRONG.
0254 AT LEAST GIVE SIGNALS PRESENT AT THE SAME TIME.
0257 ONLY THREE SIGNALS PRESENT NOW, ALL MED PRF, 4.1 SEC S/R, 4.9 SEC S/R . UNABLE TO DETERMINE S/R ON OTHER MED PRF.
0258 HI PRF AGAIN AUDIBLE, VERY WEAK.
0300 TAPE SPEED VARYING.
0305 ALL SIGNALS FADING.
0308 ONE MED PRF AUDIBLE NOW. ALL OTHERS DOWN , SIGNAL VERY WEAK.
0310 END REEL NUMBER ONE. START REEL NUMBER TWO.
0311 1/2 TWO MED PRF NOW RIGHT SIDE. ONE HAS A 4.8 SEC S/R OTHER HAS 4.6 SEC S/R.

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